

Cement Plant in Iligan Mindanao, Philippines

Activity 1
Structural Reinforcement / Reinforcement
Composite Craft
Activity 2
Structural Reinforcement / Concrete project



Description:

The Preheater Tower of Cement in Iligan on the island of Mindanao is a pole structure in reinforced concrete with a height of 60m. It was built some 40 years ago. An audit of the tower revealed significant damages which jeopardizes the structure's integrity. Freyssinet was awarded to rehabilitate and strengthen the structure to withstand seismic loads.

Client : Lafarge Philippines

Subsidiary : Freyssinet International Manila, Inc.

Date Started : 9/2011

Date Finished: 9/2012

Freyssinet's Scope:

Freyssinet acted as the main contractor including: Supply of Construction facilities – Installation of Scaffolding – Strengthening the earthquake resistance by applying TFC®, LFC® Freyssibars and Shotcrete - Renovation of degraded drain structures, deteriorated concrete and re-coating of shotcrete – Application of Relastic Foreva®